

March 29, 2005

BORD NA MONA
ENVIRONMENTAL PRODUCTS U.S.
STEVE BRANZ, P.E.

PO BOX 77457
GREENSBORO NC 27417

Re: Description: SEWAGE TREATMENT SYSTEM, SINGLE PASS PEAT FILTER
Manufacturer: BORD NA MONA
Product Name: PURAFLO PEAT BIOFILTER
Model Number(s): SEALED MODULES (7.08 FT.LONG,4.58 FT.WIDE,2.5 FT.TALL)
Product File No: 20050141

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of March 2010.

This approval is contingent upon compliance with the following stipulation(s):

- The installation of this product must comply with the following conditions:
 1. The peat, interior piping and other components of the module must be supplied by the manufacturer.
 2. The design wastewater flow to each module must not exceed 150 gallons per day.
 3. The wastewater influent strength must be residential strength.
 4. Maximum particle size in the influent must not exceed 1/16 of an inch.
 5. The influent to the modules must be by the means of pressure distribution.
 6. The maximum volume of a single dose must be between 7 and 12 gallons per module.
 7. The influent flow must be between 7 and 15 gallons per minute per module.
 8. The effluent from each module must be collected and discharged to a treatment/dispersal cell by the use of pressure distribution.
 9. The top of cover for each module must be at least 4 inches above finish grade.
- This product must not receive wastewater that has had septic tank additives introduced into the wastewater.
- This product will produce an effluent quality with monthly average values for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L, FOG of less than 30 mg/L, and fecal coliform of less than or equal to 10,000 cfu/100ml when the design and installation conforms to the conditions of its approval.
- Approval is issued for this product because the design of the product meets the intent of s. Comm 83.15 (6), Wis. Adm. Code that requires other types of sewage treatment tanks be constructed in accordance with s. Comm 83.20, Wis. Adm. Code. The intent of the code is met since this product provides an acceptable means of treating wastewater when it is installed in accordance with its approval.

This approval supersedes the approval issued on INSERT DATE under product file number #####.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number #####.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer
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